

To: Albright, David[Albright.David@epa.gov]
Cc: Greene, Ashley[Greene.Ashley@epa.gov]
From: Grevatt, Peter
Sent: Thur 8/6/2015 6:00:22 PM
Subject: Re: Call with Region 9 (CA UIC/Tribal DW)

Thx!

Sent from my iPhone

On Aug 6, 2015, at 1:59 PM, Albright, David <Albright.David@epa.gov> wrote:

Hi Peter,

For our call tomorrow (scheduled 9am-10am PDT), Mike asked that I forward the outline below regarding the CA Class II UIC program. We can also update you on tribal drought issues. Thanks, David

CA UIC Program

* July 15th State Submittal

- Preliminary assessment of 11 aquifers (HTAE)

AE criteria

- 1) 1 of the 11 may not be USDW; most or all of the others may not meet

- 2) 5 of the 11 have no active injection

data/AE request

- 3) State expects at least 1 operator in the 11 to come forward with

- No requests for AEs for disposal wells injecting into sub-3,000 ppm TDs aquifers (7/15/15 target date for state submittal)

10/15/15

- 1) Disposal wells into sub-3,000 aquifers required to shut down

- 2) State is reviewing one package; likely public notice starting in August (Arroyo Grande)

- Proposed plan and schedule for comprehensive Class II program improvements
- Outline of proposed public participation in State's AE process
- EPA reply letter

1) Timing of final determinations by state of 11 aquifers HTAE
(11/15/15 target)

2) With no AE submittals, all Cat 1 wells in sub-3,000 aquifers (~50-60??) will cease injection by 10/15/15 per state's regulations

* July 31st State Submittal

- Initial review of 5,675 Category 2 wells (EOR wells)

1) EOR well breakdown (85% cyclic steam; 12% steam flood; 3% other)

2) For thermal enhanced recovery wells (97% of Cat 2) – no further analysis

3) 24 Cat 2 wells still under review; State may/will issue information orders and take action as needed

4) EPA response to July 31st submittal

* Other Key Items

- State's emergency/permanent regulations
- Category 1 well evaluations
- Class I injection wells
- Congressional and 3rd party interests/calls
- Contract support available for EPA review of CA AEs
- Upcoming dates/milestones

August 21, 2015: EPA/SB meeting on Class I wells

October 15, 2015: Shut-in of Cat 1 wells in sub-3,000 ppm TDS
aquifers if no AE

November 15, 2015: Target for 90% of Cat 1 AE requests, 100% of

determinations for the 11 aquifers HTAE

February 15, 2016: Target for 90% of Cat 2 AE requests

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